

20030307.qrp v02_n852.qrl.20030307

Date: Fri, 7 Mar 2003 19:03:10 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2852

QRP-L Digest 2852

Topics covered in this issue include:

- 1) [147142] Re: Low Cost Power Supplies
by "Tim, N9PUZ" <n9puz@arrl.net>
- 2) [147143] Re: Semi OT: Antenna setup for mobiling
by "John J. McDonough" <wb8rcr@arrl.net>
- 3) [147144] Re: What's the date?
by Haines Brown <brownh@hartford-hwp.com>
- 4) [147145] Family Radio QRPp SET
by Larry Cahoon <lejek@erols.com>
- 5) [147146] Fw: NorCal Doublet
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 6) [147147] Truffle
by Paul Womble <k4fb@earthlink.net>
- 7) [147148] QRP uP's?
by "Tracy Markham" <n4lgh@waveguide.us>
- 8) [147149] Re: Earliest Transistorized QRP rig?
by Edgar R Guillot <n5ed@juno.com>
- 9) [147150] Fw: Check out TelePole
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 10) [147151] RE: Semi OT: Antenna setup for mobiling
by "K8YS/N8LBR" <jbcraft@adelphia.net>
- 11) [147152] Earliest QRP rig
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 12) [147153] South Shetland Is. Lonely on 30m
by "Steve Yates - AA5TB" <aa5tb@arrl.net>
- 13) [147154] Re: NorCal Doublet
by "John" <digi2@earthlink.net>
- 14) [147155] The NorCal Doublet (one more time)
by "Jerry Parker" <qrprradio@charter.net>
- 15) [147156] Re: Semi OT: Antenna setup for mobiling
by psschwarz@kellnet.com
- 16) [147157] Pacificon and Hollingsworth
by Kenneth Hoglund <hoglund@wfu.edu>
- 17) [147158] FOX: K0PC log
by Pat Cain <pcain@ix.netcom.com>
- 18) [147159] NJQRP Sniffer polyvaricon cap info
by "George Heron N2APB" <n2apb@erols.com>
- 19) [147160] Re: Earliest Transistorized QRP rig?

- by Ade Weiss W0RSP <adeweiss@sd.value.net>
- 20) [147161] FOX:hunt condx
by Pete Burbank <plburbank@earthlink.net>
- 21) [147162] FOX: Preliminary log, W0MC Fox 7 March 2003 0200Z
by "Jerry McCollom" <w0mc@radioactivehams.com>
- 22) [147163] Software XLAD included in EMRFD floating point values
by "Thomas Martin" <df7tv@arrl.net>
- 23) [147164] The NorCal Doublet
by John R Kirby <n3aaz-qrp@juno.com>
- 24) [147165] FOX: Rough Nite!
by W2AGN <w2agn@w2agn.net>
- 25) [147166] Need Dial Marking Template
by "John Huffman" <hjohnc@core.com>
- 26) [147167] FS: QRP Stuff at Charlotte Hamfest
by "Alan Fryer" <N3BJ@hotmail.com>
- 27) [147168] Re: Internal Battery for Z11 tuner
by Dave Fuller <rfgdma@spinn.net>
- 28) [147169] Re: FOX:hunt condx
by Lloyd Lachow <llachow@yahoo.com>
- 29) [147170] Re: FOX: K0PC log
by palmer_t <ThomasPalmer@colliergov.net>
- 30) [147171] Re: FOX:hunt condx
by palmer_t <ThomasPalmer@colliergov.net>
- 31) [147172] Re: FOX:hunt condx
by "Bob Schreibmaier" <k3ph@ptd.net>
- 32) [147173] Tiny Trove II B: The Sequel
by "Brad Hernlem" <alihernlem@hotmail.com>
- 33) [147174] FDIM: Reserve your table for Club/Vendor Night
by "Bill Phillips" <bill1048@direcway.com>
- 34) [147175] Heathkit HW-8 info request
by John Harper AE5X <ae5x@qsl.net>
- 35) [147176] Re: [Fw: Check out TelePole]
by "P. Ermisch" <ermisch@usa.net>
- 36) [147177] Re: FOX:hunt condx
by "Garey Barrell" <k4oah@mindspring.com>
- 37) [147178] ARRL RF Design Books - Good/Bad?
by Brian Milesosky <n5zgt@swcp.com>
- 38) [147179] Re: Heathkit HW-8 info request
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 39) [147180] Hand Key for sale
by "Hartwell, Martin E, ALABS" <mehartwell@att.com>
- 40) [147181] Re: ARRL RF Design Books - Good/Bad?
by "Chris Trask" <chistrask@earthlink.net>
- 41) [147182] Re: ARRL RF Design Books - Good/Bad?
by Alex <kr1st@amsat.org>
- 42) [147183] FOX : hunt condx
by "Jay" <aj4ay@worldnet.att.net>
- 43) [147184] Re: ARRL RF Design Books - Good/Bad?

by "Rich Johnson" <rjohnson390@attbi.com>

44) [147185] Re: FOX:hunt condx
by "Karl F. Larsen" <k5di@zianet.com>

45) [147186] Re: ARRL RF Design Books - Good/Bad?
by "Nick Kennedy" <nkennedy@tcainternet.com>

46) [147187] Re: FOX:hunt condx
by "Garey Barrell" <k4oah@mindspring.com>

47) [147188] Submit Contest Logs
by Wayne_W5KDJ <w5kdj@juno.com>

48) [147189] Tick/LED indicator not Piezo
by Marv Fagenson <k6hcj@juno.com>

49) [147190] FOX: Lousy conditions
by W2AGN <w2agn@w2agn.net>

50) [147191] More info on THE MAST CO. web page
by "Stuart Rohre" <rohre@arlut.utexas.edu>

51) [147192] Re: FOX:hunt condx
by "Stephen King" <frstephenk@stfrancishigh.org>

52) [147193] Re: Need Dial Marking Template
by "E. Roswell" <eroswell@monmouth.com>

53) [147194] Software XLAD included in EMRFD floating point values -- problem solved
by "Thomas Martin" <df7tv@arrl.net>

54) [147195] Coleman Powermate Power Supply Info
by Majority Mike Capt USCENTAF/A5 <mike.majority@SHAW.AF.MIL>

55) [147196] {CONTEST} N2CQ QRP Contest Calendar Mar 7-31
by "Ken Newman" <n2cq@dandy.net>

56) [147197] Re: Need Dial Marking Template
by "James Reid" <jreid4@earthlink.net>

57) [147198] Re: FOX:hunt condx
by "KXBill" <w7kxb@cox.net>

58) [147199] Time to renew for QRP Quarterly?
by mark.milburn@juno.com

59) [147200] Old Philco xstrs FS
by "AI2Q" <ai2q@adelphia.net>

60) [147201] Re: Coleman Powermate Power Supply Info
by "KXBill" <w7kxb@cox.net>

61) [147202] More on poles
by "Stuart Rohre" <rohre@arlut.utexas.edu>

62) [147203] Argo V Numbers added to RX Comparison Tables
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>

63) [147204] Re: ARRL RF Design Books - Good/Bad?
by "Lee Mairs" <lmairs@direcway.com>

64) [147205] FOX: Twofers
by "Tom Palmer" <n1tp@swfla.rr.com>

65) [147206] Re: Need Dial Marking Template
by "John Huffman" <hjohnc@core.com>

66) [147207] Re: [Elecraft] Argo V Numbers added to RX Comparison Tables
by <tlogan7@cox.net>

Date: Thu, 6 Mar 2003 14:21:40 -0600
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [147142] Re: Low Cost Power Supplies
Message-ID: <200303062112.PAA23390@steel.eosinc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

On Thu, 06 Mar 2003 14:00:52 -0500, David Hinerman wrote:

>The only trouble is there's a \$15 minimum order. I don't need=
15
>power supplies!

The thing that made it easy for me is I've been wanting a cable=
tester for
work but was too cheap to pay the normal going rate. The one they=
had for \$16
made the whole purchase easy!

Tim, N9PUZ

Date: Thu, 6 Mar 2003 16:11:18 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <kw1nd.web@homeinternet.net>
Subject: [147143] Re: Semi OT: Antenna setup for mobiling
Message-ID: <00b501c2e424\$efe34600\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sorry for the late reply, I'm a tad behind.

If your trunk is flat, and metal, the 3 or 4 magnet mounts are awfully nice. They are, as you say, not exactly attractive. A *huge* advantage to the magnetic mount is that it gets the antenna up off the ground. You will be far happier than if the antenna is near the ground as with a bumper mount, say. The strength of the magnets is amazing, so it's not exactly easy to get the things off.

I wouldn't try a trunk lip mount with a Hamstick or Hustler unless you have a mighty heavy trunk lip, like maybe a Hummer?

The Hamstick folks make a license plate mount that's pretty neat. A lot of license plates are held on with little plastic thingies, though, so it may take a bit of work. See <http://www.qsl.net/wb8rcr/Mobile.html>. I ended up replacing the little clips with moly bolts, and even that didn't make me happy. *BUT*, I had a towing socket behind the license plate, so I drilled the mount, and drilled and tapped the head of a huge bolt that fit the towing thingie. It's all behind the license plate so you see nothing.

If you are going to take it on and off to get into the garage (as I do), Hustler makes some dandy quick disconnects - you can get them at AES.

Hustler has a fold over mast which can be a bit more convenient than taking the antenna on and off the car. The total price of the mast plus resonator is a little more than the Hamstick, but once you add another resonator the cost is very comparable.

In my experience, the Hustlers work a little better than the Hamsticks, but they are very narrow banded. By a little better I mean very little. However, it's a little more convenient, too. Not only is the foldover mast kind of nice, but it's easy to stick a few resonators in the trunk. The Hamstick needs to be disassembled to fit in the trunk of my roller skate. I end up only using the Hustler on 80 (which Hamstick doesn't make, only 75), and my only frequency is 3663, so it's not usually a problem. But if there's a lot of traffic (3663 is the QMN traffic net frequency) and I need to move up 6 kHz, I'm at about 3:1, so it's extremely narrow.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Mike" <kw1nd.web@homeinternet.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, March 05, 2003 2:57 PM
Subject: Semi OT: Antenna setup for mobiling

> I'm considering trying mobiling for the first time (just SSB). A friend is
> picking up one of the closeout RS HTX-10 10m rigs for \$70 for me. While
> 48" mag-mount whips are available for 10m, I'd prefer to try out a
> Hamstick/Valor/Iron Horse-type single-band antenna.
>
> My primary question is what types of mounts are suitable. The car is a '90

> Accord (my commuter car), without a hitch-mount currently installed. I
> know 3-magnet mounts would work, but they're not exactly attractive. I
> will be removing at least the whip daily, so the quick release mounts
> available from Valor or Iron Horse look handy.
>
> Is a trunk-lip mount strong enough for an 8' fiberglass whip?
> Is a base spring necessary?
>
> Thanks!
>
> 73,
>
> Mike, KW1ND
>
>

Date: Thu, 6 Mar 2003 16:27:29 -0500
From: Haines Brown <brownh@hartford-hwp.com>
To: WD8CIV@worldnet.att.net
Cc: qrp-1@Lehigh.EDU
Subject: [147144] Re: What's the date?
Message-ID: <200303062127.h26LRTdW015367@hartford-hwp.com>

Dave,

> The United States establishes such standards, which are promptly
> ignored by Europe who then set their own standards. Of course, if
> you ask someone from Europe they may claim that the US assumes the
> rest of the world doesn't matter and chooses their own way, while
> the European standards organizations take the time to consider
> everyone's needs and creates a better, well-thought-out standard.

A standard format has nothign to do with practice in the U.S. and Europe. There is in fact an international body that does define the standard date format, whether or not Europe or the U.S. feel compelled to conform it it.

International Standard ISO 8601 defines the International Standard Date and Time Notation. At this time, the standard format is:

YYYY-MM-DD

Note that the year is four digits, and both year and day are two digits. Therefore 1 January 2003 would be 2003-01-01.

> Seriously, date formats tend to be regional and, if they're made a
> part of anyone's written standard, it's usually to document a format
> that's already in use.

Yes, date formats tend to be regional, but that represents significant inefficiency. For example, is 01-02-03 the first of February 2003, the third of January 2002, the second of January 2003, etc.? As all information becomes digitalized, as it must in the next few decades, the issue of date alphabetization becomes crucial.

So, any format that does not conform to the international standard is not just a harmless expression of regionalism, but a parochialism that does harm to others.

An important exception to the standard is the format often used for web pages, which is YY-mon-DD. For example, today would be 03-mar-06. I gather this was intended to avoid confusing month and day for those who are ignorant of the international standard. This illustrates that it is important for people to conform to the standard if they can, for not doing so means that other people can't so easily take it for granted, which hinders their communications.

Haines Brown KB1GRM

Date: Thu, 06 Mar 2003 21:54:32 +0000
From: Larry Cahoon <lejek@erols.com>
To: qrp-l@lehigh.edu
Subject: [147145] Family Radio QRPP SET
Message-ID: <5.1.0.14.0.20030306214740.02ad48e8@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Here is an interesting article that appeared in the Washington Post today.

<http://www.washingtonpost.com/wp-dyn/articles/A48660-2003Mar5.html>

The fellow has the idea of using an unorganized network of the Family Friendly Radios during an emergency. There is a link in the piece to his web site. He is even trying to organize a test of the system this Sunday.

73 de Larry.....WD3P
<http://www.wd3p.net/>

Date: Thu, 6 Mar 2003 13:58:52 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@Lehigh.EDU>
Subject: [147146] Fw: NorCal Doublet
Message-ID: <00ac01c2e42b\$9352d0c0\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, I got this email today. I have a big smile on my face, and when you read it you will know why. I think it is really fun when someone has success and you had a small part in it. 72, Doug

----- Original Message -----

From: "Ron Chester" <ron@taxhelp.com>
To: "Doug Hendricks" <ki6ds@dph.dpol.net>
Cc: "Doug Hendricks" <ki6ds@dospalos.org>
Sent: Thursday, March 06, 2003 12:37 PM
Subject: NorCal Doublet

> Hi Doug:

>

> I hope you get this. I got your addresses from the QRP-L archives
> on messages you had posted to the list in February.

>

> You may not recall, but ages ago I asked you for details on how to
> construct a NorCal Doublet. I had been using a full-size 80m
> dipole in the vacant lot next to my rented duplex with very good
> results. But then the owner of the lot started constructing two new
> homes in the lot, so the dipole had to come down. This left me
> with nothing but a front yard that is about 15 feet deep for my
> antenna farm.

>

> I tried Vern's MP-1 inside my little house for a while. I made
> contacts, but it was rough at times, and I didn't like having to get
> up to retune the coil every time I changed bands, especially since I
> didn't have the motorized version of his tuning coil.

>

> So I finally decided to give the NorCal doublet a try in my attic. I
> went to HSC, bought the ribbon cable and cut it as specified. I
> climbed up into the attic and secured the center point at the peak
> of the attic, which is just 13 feet 9 inches above ground, as this is
> a one-story duplex. Because of the slope of the roof and the
> overall size of the attic, it was only possible to keep the antenna
> wire at that height for about 8 feet on either side of the center,

> before the slope of the roof forced the wire lower, to a minimum
> height of 10 feet above ground at the ends. It was also necessary
> to bend the antenna into a zig-zag Z shape overall, as the attic is
> much too short for a full 44 foot run. At the ends I couldn't squeeze
> into the narrow space between the roof and the floor of the attic to
> secure the ends of the antenna, so I had to simply toss them onto
> the floor of the attic as far out as possible. Certainly not an ideal
> installation, but I was hopeful that it might net me some contacts.

>

> It is hard to imagine how dirty one can become while crawling
> around in an attic that has 40-50 years of accumulated dirt!

>

> My first contact on the attic doublet was on 6 February 2002, just
> over one year ago. I've used a large variety of rigs with the
> antenna, including QRP rigs like the Elecraft K2, DSW-40, DSW-
> 30, OHR-40, OHR-20, OHR-400, as well as my larger rigs, such as
> an Icom 751 and Ten Tec Century 21, Triton IV and Corsair. I have
> tuned it with an Icom AT-100 autotuner, but mostly I've manually
> tuned it with a Decca KW109 supermatch tuner. I'm old fashioned
> and like to turn the knobs on the old KW109. I'm able to get a very
> low SWR on all hf bands from 40m through 10m.

>

> I even used it one day on 6 meters, using the Yaesu FT-690RII rig
> at 10 watts into an MFJ 906 6m tuner. Best DX on 6 meters that
> day was 900 miles to Albuquerque and 700 miles to Arizona.

>

> The performance isn't all that good on 40m, but it seems to work
> very well on the rest of the hf bands.

>

> On March 15 I will be moving to a new home which is on 1/3 acre,
> where I will finally have room for more of a real antenna farm. So I
> decided to add up my results using the NorCal Doublet before I
> leave this duplex. I should make it clear that because of work and
> such I have not been able to spend a whole lot of time on the air,
> but I have been able to play around in some of the contests over
> the last year, such as the CQWW DX and ARRL DX contests. I
> have not had the time to avidly chase DX every day or even every
> month, but I tried to maximize the results in my limited time by
> operating in contests when I could.

>

> I have limited most of my operating to QRP power levels, but not
> always. Especially on SSB I have sometimes raised the power to
> 50 to 75 watts output to make a contact.

>

> My best miles per watt QSO's were on 2/17/02 when I worked
> Japan using the K2 with 373 milliwatts on 15 meters cw and 100
> milliwatts on 20 meters cw.

>

> Overall I worked 72 DXCC countries, with 45 of these being at QRP
> levels, mostly CW. I worked all continents QRP with CW and all
> but Asia with SSB. I worked China on SSB at 50 watts to
> complete the WAC SSB. I did WAC QRP on 10 meters alone, as
> well as on 20 meters. I worked 29 countries QRP on 15 meters,
> but never worked Africa QRP on that band, so I didn't do WAC
> QRP on 15.
>
> I've worked all states on cw and 48 states on SSB, missing only
> Nevada and Utah on phone. The CW WAS is at QRP levels, but
> many of the SSB contacts were at higher power, no more than 75
> watts.
>
> The only antenna I had during this period was the NorCal zig-zag
> doublet in the attic. I'm sure with more time I would eventually
> work DXCC with the antenna. But when I get to the new QTH I will
> undoubtedly want to put up larger and higher antennas.
>
> The final test of the antenna came in a cw competition sponsored
> by the Palo Alto ham club, PAARA. At the club meeting on Nov.
> 1, 2002 the club president proposed a game to see who could work
> all states first, using cw only. The idea was to encourage cw
> operation and the prize for the winner was to be the new NorCal 30
> kit once it comes out.
>
> Well since the very next day was the ARRL Sweepstakes CW
> contest, I decided to give it a try. That weekend I worked 41
> states, all at 5 watts. I then picked up Oregon at 5w in a Fox Hunt
> a few days later. Then in the ARRL 10 meter contest in December
> I picked up Maine, Arkansas, Georgia, South Carolina, and
> Delaware at 5 watts, plus Mississippi and Nevada at 65 watts. The
> final state of Alabama was worked with 70 watts during the first
> hour of the North America QSO Party on January 11, 2003. So I
> completed the CW WAS in 71 days from the start of the game and
> was declared the winner!! Only three of the states in this game
> were worked with more than 5 watts. I had previously worked
> those states at QRP levels on the antenna.
>
> For the WAS competition I only used the Ten Tec Corsair rig
> (which I picked up at the Livermore swap meet for \$200), the
> KW109 tuner, a Logikey K3 keyer, Schurr Profi paddles and the
> NorCal zig-zag doublet in the attic.
>
> Now I anxiously await the release of the NorCal 30, so I can build it
> and really exercise my bragging rights at the PAARA meetings.
>
> Anyway, I thought you might like to know how I did with this
> antenna. It's not the best antenna I've ever used, but it might have

> been the best I could do under the space limitations I had, and it
> certainly made it possible for me to get on the air and make a lot of
> contacts, when I might not have otherwise. That's what really
> matters.
>
> Thanks for your advice and help with the antenna!
>
> Ron Chester
> W6AZ

Date: Thu, 6 Mar 2003 15:56:44 -0500 (EST)
From: Paul Womble <k4fb@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [147147] Truffle
Message-ID: <7920151.1046994475096.JavaMail.nobody@louie.psp.pas.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I will be the truffle tonight at 8:30 PM EST...somewhere around 7042 +/- QRN, QRM, QLF, etc.

Hope to see you in the log.

73
Paul K4FB

Date: Thu, 06 Mar 2003 16:26:19 -0800
From: "Tracy Markham" <n4lgh@waveguide.us>
To: qrp-l@lehigh.edu
Subject: [147148] QRP uP's?
Message-ID: <200303070023.h270NJJ022599@rain.CC.Lehigh.EDU>

I've seen a few posts about the motorola HC908QT/QY series of 'qrp' processors.

Anyone messing withthese? please respond off list ... Thanks!
Tracy N4LGH

Date: Thu, 6 Mar 2003 18:36:10 -0600
From: Edgar R Guillot <n5ed@juno.com>
To: digi2@earthlink.net
Cc: qrp-1@Lehigh.EDU
Subject: [147149] Re: Earliest Transistorized QRP rig?
Message-ID: <20030306.183611.1876.0.N5ED@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yea the good ole days of 22.5v batteries, and \$5 transistors that might make it up to the 160 meter band. At this time you would pay about \$5 for a tube that would last as long as a light bulb and you rig took about 20 of them. Ed

On Thu, 6 Mar 2003 12:37:06 -0700 "John" <digi2@earthlink.net> writes:

> Now there is another piece of nostalgia, the
> 22-1/2V battery. Remember those?
>
> John K7SVV
>> Ken -
>
N5Ed Guillot
Cajun Country
near New Orleans
SOC #535
ARRL Life Mem.

Sign Up for Juno Platinum Internet Access Today
Only \$9.95 per month!
Visit www.juno.com

Date: Thu, 6 Mar 2003 18:46:33 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-1@Lehigh.EDU>
Subject: [147150] Fw: Check out TelePole
Message-ID: <00f801c2e443\$00143020\$4e100a0a@rohredt2000>

Here is another pole source for portable antenna support:

----- Original Message -----
From: <ARDUJENSKI@aol.com>
To: <rohre@arlut.utexas.edu>
Sent: Thursday, March 06, 2003 8:07 AM

Subject: Check out TelePole

> Stuart
> Here may be a better alternative to the 20ft fishing poles. Collapse
length
> is about the same and weith about 3 lbs and more rigid a support.
> Click here:
TelePole
>
> Alan KB7MBI in Woodinville, WA
> FISTS 5702 Proud member of ARRL
> --- --- DIT DIT
>

Date: Thu, 6 Mar 2003 20:09:43 -0500
From: "K8YS/N8LBR" <jbcraft@adelphia.net>
To: <wb8rcr@arrl.net>,
 "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [147151] RE: Semi OT: Antenna setup for mobiling
Message-ID: <000601c2e446\$3d287360\$18184644@lbrtoh.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I wouldn't try a trunk lip mount with a Hamstick or Hustler unless you
have a mighty heavy trunk lip, like maybe a Hummer?

OH! I have two, one on either side or my Astro Van, mounted on the
door... I have used HUSTLER MASTS, Outbackers, Mil Surplus whips, 1, 2
and 3 Valor whips (3 at a time) without problems.

Other then breaking the mount, but not the base, of not one, but TWO
Diamond K-400 3/8 mounts due to hitting a low over hand at the Taco Bell
and then hitting the cable TV drop and a bent time on a steel whip
caught the TV drop and pulled the drop down and my antenna off the van,
the base stayed put.

I am a big fan of just pokin' the hole in the car/van body, but these
mounts have been tough.

I have had more failures with the Valor antennas breaking at highway

speeds then antenna bases breaking or trunk lip mounts falling off due to exceeding weight limits.

Bob

Date: Thu, 6 Mar 2003 19:12:29 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "Kenneth Hoglund" <hoglund@wfu.edu>, <qrp-1@Lehigh.EDU>
Subject: [147152] Earliest QRP rig
Message-ID: <010a01c2e446\$9f463fa0\$4e100a0a@rohredt2000>

Don Stoner used to put transistor rig projects into his piece in CQ mag.

Popular Electronics, Radio and TV News, and Electronics World had occasional transistor pieces back in 1955 for one of these at least, (PE?)

The 10m rig was the earliest as a rig that I recall, and it might have been R&TV News, but I said Electronics World yesterday. The old memory is not as good! Hi! I think Electronics World was a later publication to the PE and R&TV News. Maybe someone can find their back issue.

72, Stuart K5KVH

Tuna Tin 2 was a relative latecomer.
72, Stuart K5KVH

Date: Thu, 6 Mar 2003 19:22:21 -0600
From: "Steve Yates - AA5TB" <aa5tb@arrl.net>
To: "QRP-L Distribute" <qrp-1@Lehigh.EDU>
Cc: "D J Annis" <ad5eb@arrl.net>
Subject: [147153] South Shetland Is. Lonely on 30m
Message-ID: <002701c2e448\$016e9dc0\$0100a8c0@MAIN>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

While playing with my new N4PY control software for my Ten-Tec Argonaut V I heard a weak CQ on 10.105 MHz going unanswered at 0055 UTC. I called once at 5 watts and he came right back. My "Logger" logging program didn't even like the call however. It was DP1ANF. This was Oleg, UA1PBA operating from King George Island in the South Shetland Islands.

The bands always seem to get better towards the Equinox.

73,

Steve Yates - AA5TB

<http://www.qsl.net/aa5tb/>

Date: Thu, 6 Mar 2003 18:48:30 -0700
From: "John" <digi2@earthlink.net>
To: <ki6ds@dph.dpol.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [147154] Re: NorCal Doublet
Message-ID: <001201c2e44b\$aa4abca0\$6401a8c0@phoenix.speedchoice.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, March 06, 2003 2:58 PM
Subject: Fw: NorCal Doublet

> Guys, I got this email today. I have a big smile on my face, and when
you

> read it you will know why. I think it is really fun when someone has

> success and you had a small part in it. 72, Doug

> ----- Original Message -----

> From: "Ron Chester" <ron@taxhelp.com>

> To: "Doug Hendricks" <ki6ds@dph.dpol.net>

> Cc: "Doug Hendricks" <ki6ds@dospalos.org>

> Sent: Thursday, March 06, 2003 12:37 PM

> Subject: NorCal Doublet

>

>

> > Hi Doug:

> >

> > I hope you get this. I got your addresses from the QRP-L archives

> > on messages you had posted to the list in February.

> >
> > You may not recall, but ages ago I asked you for details on how to
> > construct a NorCal Doublet. I had been using a full-size 80m
> > dipole in the vacant lot next to my rented duplex with very good
> > results. But then the owner of the lot started constructing two new
> > homes in the lot, so the dipole had to come down. This left me
> > with nothing but a front yard that is about 15 feet deep for my
> > antenna farm.

I have searched hi and low and I can't find the dimensions of the NorCal Doublet anywhere. Could someone point me in the right direction please?

John K7SVV

Date: Thu, 6 Mar 2003 19:00:36 -0800
From: "Jerry Parker" <qrpradio@charter.net>
To: <qrp-L@lehigh.edu>
Subject: [147155] The NorCal Doublet (one more time)
Message-ID: <012401c2e455\$ba7a1030\$6401a8c0@parkerhr41z15w>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>From ki6ds@dpol.k12.ca.us Mon Nov 1 13:36:47 1999
Mon, 1 Nov 1999 10:15:40 -0800
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-l@lehigh.edu>
Subject: NorCal Doublet for 10 - 40 Meters
Date: Mon, 1 Nov 1999 10:34:24 -0800

George Heron posted to the list about his giving away several NorCal Doublet antenna kits at the NJ QRP meeting Saturday. A neat way to say Trick or Treat, George!! Several have emailed and asked about the construction details so here it is guys.

The NorCal Doublet evolved from work done on the St. Louis Doublet designed by my good friend Dave Gauding, NFOR. His work was the inspiration for my efforts. Thanks Dave. It is designed to satisfy the following criteria.

1. It must be capable of making casual contacts, or qrp contest type qsos.
2. It must be cheap.

3. It must be light weight.
4. It is designed to be used with the SD20 fiberglass telescoping pole, and one of the goals is to NOT bend the top section over.
5. It must be multiband.
6. Use of a tuner is ok (I use a ZM-2)
7. It must be deployable in less than 5 minutes.
8. It must tear down in less than 5 minutes.

This antenna is NOT:

The end all to all antennas. While it may be used as a home station antenna, (I am presently using one version cut for 20 meters), it is mainly

a portable or "in the field" type of antenna. There are certainly a lot better antennas out there, but none of them meet my criteria as well as the NorCal Doublet. I know that regular ladder line is superior to the ribbon cable, but it is nowhere nearly as light and managable.

Ok back to the antenna. I looked at Dave's original article in QRPP, and decided that you didn't have to use magnet wire for the dipole portion as Dave did. If you had a 50 or 60 foot piece of ribbon cable, you could eliminate the connection of the magnet wire to the ribbon cable!! That takes out a weak point, the soldered connections. I also remembered the antenna that Jim Cates, WA6GER, told me that he made out of zip cord back in the early 70's. So, I got a piece of ribbon cable 50 feet long and did the following:

1. I separated two conductors from the cable, and had a two conductor strand that was 50 feet long.
2. I measured 26 feet and marked with a marker.
3. I then took one nylon cable tie, put it through the eye of a small fishing snap swivel, and then tighten it around the cable. This would become the center support of the doublet. I would use the snap to hook to the eye at the top of the SD20 fiberglass fishing pole.
4. Next, I split the two strands to the 26 ft. mark and the nylon cable tie. (It not only attaches the snap swivel, it also keeps the cable from splitting farther.) I now have a NorCal Doublet with two 26 ft. legs, and a 24 ft. feedline of 2 conductor ribbon cable that acts as twin lead.
5. I attach a ten ft. piece of heavy string, actually it is nylon cord, to each end of the legs. I use 20 penny nails as anchors if there is nothing to tie off the Doublet to.
6. The last thing is to attach the feedline to my ZM-2 Tuner and I am

ready to rock and roll on 10 - 40 meters.

Now for the cost.

100 ft. of 10 conductor ribbon cable from Mouser
Mouser #571-1570403 \$9.36 (Enough material to make 10 antennas)

Ribbon Cable - \$.94
Nylon Cable Tie - \$.02
Snap Swivel - \$.25
20 Ft. Nylon Cord - \$.02
2 #20 Nails - \$.05

Total cost of antenna: \$1.28 !!

How does it work? Well, I have about 150 qso's on my NorCal Doublet cut for 20 meters (legs are 16.5' long) and it has served me very, very well. I have worked 40 states, 3 DX countries, and have been able to hold a frequency and call CQ in three different qrp contests using the NC20 and running 5 watts.

I encourage you to give it a try and let me know how it works for you. If you think of improvements, please share with us. Enjoy, 72, Doug, KI6DS

Date: Fri, 07 Mar 2003 03:12:33 GMT
From: psschwarz@kellnet.com
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [147156] Re: Semi OT: Antenna setup for mobiling
Message-ID: <20030307031233.13283.qmail@mail.kellnet.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> I wouldn't try a trunk lip mount with a Hamstick or Hustler unless you
> have a mighty heavy trunk lip, like maybe a Hummer?

Unless the trunk mount is a Diamond K400 (as with my beamer). Yes, I have a hamstick with a k400 trunk mount. It works fine. France with 25 watts ssb on the way to class.

Patrick...KB8RTZ...sobriety is the day of a test...

Date: Thu, 06 Mar 2003 23:31:57 -0500
From: Kenneth Hoglund <hoglund@wfu.edu>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [147157] Pacificon and Hollingsworth
Message-ID: <3E6820BD.28065435@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang--

Among my many hats, I am the faculty advisor to the Wake Forest Univ. ARC. Tonight we were honored to have a visit to campus, and talk, by Riley Hollingsworth of the FCC.

Riley was eloquent in his call for amateur ops to be more intentional in communicating the positive elements of their avocation to the larger public. Among his examples, he cited a recent Pacificon he attended, and marvelled at the "contagious enthusiasm" qrp kitbuilders had evidenced. It is this kind of enthusiasm, he noted, that draws new recruits into the amateur service.

Doug et.al.--you made an impression and done real good!

And oh yes, Riley is a grad of the WFU Law School, and after tonight, Alumni Member #1 of the Wake Forest ARC. And the honor is all our's.

73
Ken KG4FGC

Date: Thu, 06 Mar 2003 23:03:50 -0600
From: Pat Cain <pcain@ix.netcom.com>
To: qrp-1@Lehigh.EDU
Subject: [147158] FOX: K0PC log
Message-ID: <5.1.1.6.0.20030306225126.03139820@mail.mchsi.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Ouch!!! That was ugly!

40 M was in pretty rough shape tonight and my fumble fingers didn't help. Most of the signals were at or below the noise level and the fading was amazing. Many times I heard a couple of characters in a call and then absolutely nothing. I have to apologize to several stations that are not in the log, I heard your call and sent my info but when I came back to you there was nothing there.

My total was 63 for this hunt, about half my last outing.

Thanks to all the hounds and the Fox Committee for a job well done.

73,
Pat K0PC

0201	KK5LD	559	TX	DAN	5W
0201	N0UR	579	MN	JIM	5W
0203	K9IUA	559	IA	KEVIN	5W
0203	W5YR	559	TX	GEORGE	5W
0204	W5USJ	559	TX	CHUCK	5W
0205	WA9TZE	559	WI	JIM	5W
0206	N9NE	599	WI	TODD	5W
0207	N4ROA	559	VA	DAN	5W
0208	W9XU	559	WI	LON	5W
0209	KQ5U	559	TX	TERRY	5W
0210	VA6RF	559	AB	EARL	5W
0210	VE6EX	559	AB	DAN	5W
0212	N3BJ	559	VA	ALAN	5W
0213	KR5C	559	TX	GEORGE	5W
0213	N9AW	559	WI	JERRY	5W
0215	VE5RC	559	SK	BRUCE	5W
0215	K0FRP	579	CO	AL	5W
0216	NA8M	559	MI	JOHN	5W
0219	KK5NA	559	TX	JOE	5W
0220	WE9K	599	WI	GLENN	5W
0221	NK9G	559	WI	RICK	5W
0222	K8CV	559	MI	WALT	5W
0222	KI0II	559	CO	RON	5W
0223	K5ZTY	559	TX	BILL	5W
0224	K5SR	559	TX	DALE	5W
0225	K2ZN	559	NY	AL	5W
0226	W0CH	559	MO	DAVE	5W
0227	AC5JH	559	OK	TOM	5W
0228	K3PH	559	PA	BOB	5W
0228	WD9F	559	IL	WOODY	5W
0229	K5JHP	559	TX	BILL	5W
0231	KC9LC	559	VA	RANDY	5W
0233	KR0U	559	CO	TIM	5W
0235	AA50	559	LA	VERN	5W
0238	K5DW	559	TX	DON	5W
0239	WA8BXN	559	OH	MIKE	5W
0243	NV4V	559	KY	PETE	5W
0244	N4BP	559	FL	BOB	5W
0247	W5TB	559	TX	DOC	5W
0249	K5PSH	559	TX	JERRY	5W
0250	AF4LQ	559	KY	MIKE	5W

0252	K4FB	559	FL	PAUL	5W
0256	AF4PS	559	FL	MAC	3W
0257	K40AH	559	GA	GAREY	5W
0258	N5ZE	559	TX	LEW	5W
0259	W8YMO	559	OH	HARRY	5W
0301	K9DC	559	IN	DAVE	5W
0303	K5ZTY	559	TX	BILL	5W
0311	KB9YIG	559	IN	TONY	500MW
0314	KS4L	559	AL	RANDY	5W
0326	K5AIC	559	MS	HERB	5W
0332	AD6JV	559	VA	BILL	5W
0333	K50I	559	OK	TIM	5W
0335	W9JOP	559	OH	BOB	5W
0341	N2WW	559	CO	LARRY	5W
0342	N1FN	559	CO	ET	5W
0345	W2AGN	559	NJ	JOHN	3W
0347	WS4S	559	TN	CONARD	5W
0351	W7KXB	559	AZ	BILL	5W
0355	N1TP	559	FL	TOM	5W
0358	N0RC	559	CO	ROD	5W
0400	W0MC	559	FOX	JERRY	
0400	K0PC	559	FOX	PAT	

Date: Thu, 6 Mar 2003 21:04:16 -0800
 From: "George Heron N2APB" <n2apb@erols.com>
 To: "EPA-QRP" <EPA-QRP@yahooogroups.com>,
 "NJQRP-Kits" <njqrp-kits@comcast.net>, "QRP-L" <qrp-l@lehigh.edu>,
 Subject: [147159] NJQRP Sniffer polyvaricon cap info
 Message-ID: <005001c2e467\$02372cd0\$12c23ad0@GHLTP4>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

I just returned home from yet another long week in CA on business and heard about some questions concerning which leads to use on the variable cap provided in the Sniffer Kit.

A couple of the club members started clearing up the confusion with the diagram in the manual, and I've placed an updated diagram and a close-up photo of the capacitor soldered onto the Sniffer board. This is described below and you can also see this at <http://www.njqrp.org/sniffer>. (Click on the Construction Tips link at the top.)

There's only 3 weeks left before Atlanticon! If you're attending this year,

get your Sniffer up to snuff and bring it along for some real fun times on that Saturday evening.

73, George N2APB

PS: While in CA this week, a small group of the NorCal QRPers got together with me for a pizza bash one evening. What a great time! More on that in a post later this weekend.

----- Original Message -----

From: "NJQRP-Kits" <njqrp-kits@comcast.net>

To: "NJQRP" <njqrp@njqrp.org>

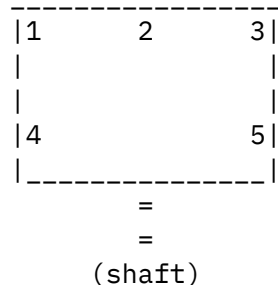
Sent: Tuesday, March 04, 2003 2:18 PM

Subject: [NJQRP] NJQRP Sniffer Polyvaricon Cap info.

I just looked at the capacitor last night. (No time for actually building one yet.) The problem is that the picture on the schematic shows four terminals: three on the bottom and one on the top of the case. Each of the two ganged capacitors are between the three contacts on the bottom.

The problem is that the actual cap looks different: One side has 5 leads and the other has 4.

Use the 5-lead side, which looks like this:



There is about 265pF max capacitance between 4 and 2, and the same between 2 & 5.

Nip off leads 1 & 3.

Use 2, 4 and 5. (Lead 2 is the common one for the two internal capacitors.)

--Dave, AA3UR njqrp-kits@comcast.net

Date: Fri, 07 Mar 2003 01:01:22 -0600
From: Ade Weiss WORSP <adeweiss@sd.value.net>
To: qrp-1@Lehigh.EDU
Subject: [147160] Re: Earliest Transistorized QRP rig?
Message-ID: <A9UQ1VSKG85TQLFPJNMWB08ZUC997.3e6843c2@aweiss>
MIME-Version: 1.0
Content-Type: text/plain; charset="windows-1252"

Hi all:

This thread brought up my memory of my QSO with Val Buccichone W9IIL back in 1967
--

I mentioned it in HISTORY OF QRP p. 17. By this time, those with the knowhow were running some rather "QRO" solid state rigs. His xmtr ran 20-watts! That inspired me to

put together a 500mw v.f.o. rig -- Manhattan was a thing of the future, and "haywire"

was my approach! My first QSO was, ironically, with another teenage ham "down over the hill" also using a tranny xmtr. We had a lot of notes to compare. Then I got into

the solid-state thing bigtime -- copying bits and pieces of published circuits. Then

Doug DeMaw and Wes Hayward began their solid-state QRP crusade in QST -- finally, really good circuits! I still have my first version of Hayward's d.c. receiver.

The main difference between it and the usual circuits today is that it used a dual variable capacitor to track the v.f.o. and front-end peaking -- sort of a built-in preselector. I added Hayward's audio filter chain and some other circuits, and actually, it is a pretty darn good receiver except for the corroded pots and touchiness of the audio circuitry -- prone to self-oscillate when pushed too tight!

By the way, those of you who worked me the other night in the Spartan Sprint heard my VIKING 3x5 from 1979 -- it's rcvr includes an active omp-amp audio filter that has a very nice curve. I never did get around to putting in and kind of audio muting, and had to add an LM386 to be able to drive lo-Z headphones. Nostalgic! I have a picture of it in HISTORY OF QRP too.

72, Ade

Date: Fri, 07 Mar 2003 02:04:21 -0500
From: Pete Burbank <plburbank@earthlink.net>

To: qrp-1@lehigh.edu
Subject: [147161] FOX:hunt condx
Message-ID: <5.2.0.9.0.20030307012752.00a39030@Earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

The band was a mess here with lots of noise and ear numbing QRO ops and a Ritty station which was about 4 kc wide. I found Pat and listened patiently for thirty minutes as his signal disappeared and emerged. Finally he popped out for a quick exchange and then I went hunting for Jerry below 7040.

Heard AF4PS and K4FB and Tom N1TP but no Jerry. Finally heard him ESP mode about 0359Z

and it was too late to pounce. I'm curious to read about what propagation other hounds and the foxes experienced .

The solar flux # looks pretty decent around 150 but the A index was pretty high at 25 which seems to be a real problem. The JPS ANC-4 here does well on local QRN here but it can't seem to deal with a high A index.

I guess that makes sense because of the random nature of the solar noise. Anyway it's always fun! :-)

73

Pete NV4V Ky

Date: Fri, 7 Mar 2003 01:05:19 -0700
From: "Jerry McCollom" <w0mc@radioactivehams.com>
To: <qrp-1@lehigh.edu>
Subject: [147162] FOX: Preliminary log, W0MC Fox 7 March 2003 0200Z
Message-ID: <001c01c2e480\$4bcfc690\$8c01a8c0@hampc>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings,

Well, tough conditions per usual, combined with the fact that I was only (luckily) reminded of the hunt this week about an hour or so before the hunt began made for a very challenging outing!! My apologies for not getting an announcement out as required. The result was a *VERY QUIET* first hour (13 QSOs) and a *VERY BUSY* last 40 minutes (30+ QSOs). Looks like a total of 48 real QSOs (not counting Pat and myself).

I had to pause for a bit early on to get a nearby station away from my listening frequency (he was BLASTING me with all 5mW!! :-) then moved from 7047 down to 7035 because of sideband QRM around 03:10. I was really sloppy due to this being the only chance I've had to operate since I did the last hunt! My apologies to W0UFO -- on close, for the life of me, I couldn't key UFO!!! It was a fun night, though, especially towards the end, which is a nice change from the usual outing.

Check things over, send me any corrections, and I'll post a final log next week.

Thanks & 73,

Jerry
W0MC

P.S. I was once again using K2 #176 with my NW/SE oriented, under-the-eaves doublet from southern Fort Collins, CO!

FOX LOG

7 MAR 2003 0200Z

TIME	CALL	RST	QTH	NAME	PWR
2:10	N0RC	599	CO	ROD	5mW (Yes, only 5mW)
2:19	K5PSH	558	TX	JERRY	5W
2:25	N5ZE	559	TX	LEW	5W
2:27	W5YR	559	TX	GEORGE	5W
2:33	K5SR	559	TX	DALE	5W
2:40	K5DW	559	TX	DON	5W
2:45	K5JHP	559	TX	BILL	5W
2:46	KK5NA	559	TX	JOE	5W
2:47	W5USJ	559	TX	CHUCK	5W
2:50	N9NE	579	WI	TODD	5W
2:51	AC5JH	559	OK	TOM	5W
2:52	W5TB	559	TX	DOC	5W
2:57	K2ZN	339	NY	AL	5W
3:13	AC7A	559	AZ	TOM	5W
3:15	N4ROA	559	VA	DAN	5W
3:19	K5ZTY	559	TX	BILL	5W
3:21	AG0T	559	ND	TODD	5W
3:22	K5FSE	599	GA	JACK	5W
3:23	KK5LD	559	TX	DAN	5W
3:24	W0CH	559	MO	DAVE	5W
3:25	AA50	559	LA	VERN	5W
3:26	K9DC	559	IL	DAVE	5W
3:27	K6VNX	559	CA	ARLEN	5W
3:29	N1TP	559	FL	TOM	5W

3:30 KR5C 599 TX GEORGE 5W
3:31 AF4LQ 559 KY MIKE 5W
3:32 VE5RC 559 SK BRUCE 5W
3:33 NK6A 559 CA DON 5W
3:34 KQ5U 559 TX TERRY 5W
3:36 KG6CYN 559 CA TREV 5W
4:40 W2AGN 559 NJ JOHN 5W
3:41 K5AIC 559 MS HERB 5W
3:43 K4OAH 559 GA GAREY 5W
3:44 N0AR 559 MN SCOTT 5W
3:45 K4FB 539 FL PAUL 5W
3:46 KC9LC 559 VA RANDY 5W
3:47 WA9TZE 559 WI JIM 5W
3:48 KB7WW 559 OR ART 5W
3:49 KJ0C 559 MO JIM 5W
3:50 VA6RF 559 AB EARL 5W
3:52 N9AW 339 WI JERRY 5W
3:53 NK9G 559 WI RICK 5W
3:54 WD9F 339 IL WOODY 5W
3:55 W7KXB 599 AZ BILL 5W
3:56 W9XU 559 WI LON 5W
3:57 W0UFO 559 MN MERT 5W
3:58 K6MMC 559 CA MIKE 5W
3:59 WE9K 559 WI GLENN 5W
4:00 K0PC FOX MN PAT 5W
4:00 W0MC FOX CO JERRY 5W

Date: Fri, 7 Mar 2003 09:54:09 +0100
From: "Thomas Martin" <df7tv@arrl.net>
To: qrp-l@lehigh.edu
Subject: [147163] Software XLAD included in EMRFD floating point values
Message-ID: <3E686C41.5720.3B5F14@localhost>

Hello,
I just tried to used the program XLAD (crystal ladder filter design) which is included on the CD delivered with the book "Experimental Methods in RF Design".

I don't know if it is a real error of the format of the default values (decimal separator "." instead of ",") or just a consequence of using the program with Windows 2000.

When starting the program the first line for the crystal parameters shows for example "F, MHz 5.0". If I know click onto the button "1. Characterize Crystal" I get the following message
"'5.0' is not a valid floating point value".
Replacing the decimal separator from "." to "," cures this problem and the program seems to work ok.

Is there some general solution or do I have to make this correction each time XLAD is started?

TNX, 73
Thomas

--
Thomas Martin, Stuttgart, Germany
<http://www.qsl.net/df7tv>

Date: Fri, 7 Mar 2003 06:59:16 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-1@Lehigh.EDU, ron@taxhelp.com
Subject: [147164] The NorCal Doublet
Message-ID: <20030307.070024.-303745.1.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

> Ron W6AZ
> Doug KI6DS

Thanks Ron es Doug for sharing :>))
the >>Subject: Fw: NorCal Doublet<<

OUTSTANDING ! ! !

Design not suffering in the least . . . but . . .
I read that . . .
TENACITY played a roll in your accomplishment too.

John

N3AAZ
00TC
FM 19 xa

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Date: Fri, 07 Mar 2003 08:24:28 -0500 (Eastern Standard Time)
From: W2AGN <w2agn@w2agn.net>
To: qrp-1@Lehigh.EDU
Subject: [147165] FOX: Rough Nite!
Message-ID: <3E689D8C.000005.60669@w2agn>
MIME-version: 1.0
Content-type: Text/Plain
Content-transfer-encoding: 7BIT

Guess it must have been rough for the Foxii and the Hounds, as I see no FOX posts this morning!

I heard Pat 579-599 between 0200 and 0230, then he started QSB and some &*&\$ Mexican SSB came on top. I couldn't find WOMC, or his pack of hounds at all. I kept trying on Pat until he faded out completely at 0300, so I took the dogs out and went upstairs.

Just for the heck of it, turned on the Argo II upstairs, and there was Pat again, in the clear. He called CQ over and over, and I heard several stations respond, but he couldn't seem to hear them. Tuned down, and lo and behold, there was WOMC! A couple of calls, and one pelt in the bag!

Tuned back up to Pat...still calling CQ. Tried calling him on frequency, a little high, and a little low. Finally, with about 15 minutes left, got him!

Thought it was going to be a skunk night, but ended up with 2 pelts after all.

+---+---+---+---+ John L. Sielke
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Date: Fri, 7 Mar 2003 08:26:23 -0500

From: "John Huffman" <hjohnc@core.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [147166] Need Dial Marking Template
Message-ID: <001501c2e4ad\$26673b90\$95ac59cf@jhuffmanlt>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Finished a homebrew version of a Z-Match tuner and I'd like to have some nice dial markings.

What I need is a graphic of dial markings in a half circle marked 1 to 10 with lines from the center of the circle to the numbers. This is the standard stuff for tuning dials, I'm not looking for anything fancy.

I'll print the graphic onto label paper and stick it to the chassis.

Anyone know where I can find such a picture on-line?

Thanks in advance.

73 de NA8M
John

Date: Fri, 07 Mar 2003 13:50:32 +0000
From: "Alan Fryer" <N3BJ@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [147167] FS: QRP Stuff at Charlotte Hamfest
Message-ID: <0E36zVGC2Uq9l8BboUu00014fa8@hotmail.com>

I'll have a few items for sale at Table A-30 at the Charlotte Fest on Saturday:

OHR Spirit for 40M
OHR Spirit for 20M w/KC-1
Tejas Backpacker II - 40M (needs work)
Ham Radio Magazine CD set
Heathkit HR-10 receiver

CU there ! Call me on 147.42 simplex.

Alan, N3BJ

Date: Fri, 07 Mar 2003 07:00:09 -0700
From: Dave Fuller <rfgdma@spinn.net>
To: kb7ino_egroups@yahoo.com, qrp-1@Lehigh.EDU
Subject: [147168] Re: Internal Battery for Z11 tuner
Message-ID: <5.1.1.5.2.20030307065435.02e189c8@mail.spinn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Peter,

An alternative to that is to power the Z11 from the 817 via the feedline. I built a simple circuit to couple power onto the feedline and decouple it at the tuner.

With latching relays all I have to do is start transmitting and then turn the power on for the tuner. When the tuner is done, I turn off the power and the tuner stays tuned until I change bands again.

This is working great for a portable set up. I packaged my tuner in an "ammo" box so that I can throw a wire in a tree, drop the ammo box in the snow and run the coax to the camper. I'm all set in a few minutes.

73

-Dave WD7Z

At 05:42 PM 3/5/2003 -0800, you wrote:

>Hello Everybody,

>

>Sorry for cross posting over 4 groups, but I figured
>somebody has tried this already.

>

>Has anybody found a suitable battery that can be
>placed inside the Z-11 Tuner?

>

>I like using it with my 817, but I'd like it better if
>I could go out without the extra battery to power it.
>I tried going to Radio Shack and buying AAA battery
>holders, but they were too big.

>

>Anybody have any success with this?

>

>Thanks!

>Peter

>

>-----

>Do you Yahoo!?

>Yahoo! Tax Center - forms, calculators, tips, more

><http://taxes.yahoo.com/>

Date: Fri, 7 Mar 2003 06:20:25 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [147169] Re: FOX:hunt condx
Message-ID: <20030307142025.76405.qmail@web41009.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Well, that was sure one of the worst, indeed!
Yowtch! Static, noise, QRO morons (after trying to get the main guy to QSY, I heard him say to his buddy, "someone's trying to get me to QSY," and then going back to chatting about the wx...), killer QSB. I heard Jerry and his pack not at all, but heard Pat just about the whole time. Heard each and every QSO on his list, but he no hear me.

<rant mode on>

The worst part, though, was a disturbing trend I've noticed...certain ops, including one who should know better, sending their call incessantly...while the Fox was transmitting, even while the Fox was desperately trying for fills...loud (to me), repeated calls, on or near the freq of the Hound, each time the Fox tried to get a fill. Maybe they couldn't hear what was going on - but then, they would need to find out before calling, hmmm? The conditions may have contributed, but we should all do our best to call when the Fox is in audible range and listening for us, and politely stop transmitting at other times.

<rant mode off>

So, I was neither Fox nor Hound last night...it was Skunk time. And we know what a Skunk says, don't we?

"There's always next week!"

=====

73, 72 es oo, Lloyd, K3ESE

K1 # 00379 - 20/40M Rock-Mites - Hunk o' Wahr

ARRL - ARS #1301 - FISTS #8774 - WATPK #8

FPqrp #476 - BORG #2 - QRParci #11147

QRP-L #2415 - SOC #530

Fun = Skill / Power

"You can't spell Lloyd without lol!"

Do you Yahoo!?

Yahoo! Tax Center - forms, calculators, tips, more

<http://taxes.yahoo.com/>

Date: Fri, 7 Mar 2003 09:24:50 -0500

From: palmer_t <ThomasPalmer@colliergov.net>

To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>

Subject: [147170] Re: FOX: K0PC log

Message-ID: <F833DC5C03BCB34EBE579DC8DC130447816067@CWW1.bcc.colliergov.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Band conditions during last evening's hunts were the worst this Winter Hunting Season.

The QSB was BAD; FOXes and hounds were in and out of the mud during the entire 2 hours.

I predict that many hounds who expected a "twofers" are disappointed because bagging both pelts last evening was quite an accomplishment. Each hound who bagged a "twofer" last evening no doubt had to work very hard.

I expect VERY few hounds are still batting 1000.

Tom, N1TP

Naples, Florida

Date: Fri, 7 Mar 2003 09:35:08 -0500

From: palmer_t <ThomasPalmer@colliergov.net>

To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>

Subject: [147171] Re: FOX:hunt condx

Message-ID: <F833DC5C03BCB34EBE579DC8DC130447816069@CWW1.bcc.colliergov.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

>From SW Florida I didn't a sound from K0PC until around 0330.
Both FOXes were VERY weak into SW Florida.

Tom, N1TP
Naples, Florida

Date: Fri, 7 Mar 2003 09:54:34 -0500
From: "Bob Schreibmaier" <k3ph@ptd.net>
To: <qrp-l@Lehigh.EDU>
Subject: [147172] Re: FOX:hunt condx
Message-ID: <002a01c2e4b9\$890e65a0\$6400a8c0@k3ph>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Interesting conditions we had from here! I got Pat very quickly, but I never even heard Jerry. Tuned everywhere from 7050 down to 7030. This was around 0230Z. Kept coming back later on until about 0330Z, then I finally gave up.

Oh well. I'm definitely not doing as well as last season!
8^()

+-----+
| Bob Schreibmaier K3PH | E-mail: k3ph@ptd.net |
| Kresgeville, PA 18333 | <http://home.ptd.net/~k3ph> |
+-----+

Date: Fri, 07 Mar 2003 15:00:10 +0000
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [147173] Tiny Trove II B: The Sequel
Message-ID: <F94FT3kMUVfNIJWNDIT00028efd@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Folks,

Well, since the "Tiny Trove II" went over so well, I've come up with another \$1 assortment of SMT parts for your consideration. This assortment is mainly

a range of resistors, mostly 5% with a few 1%, in sizes from 0603 to 1206 plus some Panasonic NPN transistors.

RESISTORS (QTY=20 each):

1) 10 ohm 1% 1206 Dale CRCW1206
2) 110 ohm 0805 KOA RM73B2A111JT
3) 390 ohm 5% 0603 Matsushita ERJ-3GEYJ391
4) 470 ohm 5% 0805 Dale CRCW0805
5) 680 ohm 5% 1206 Matsushita ERJ-8GEYJ681
6) 1K ohm 1% 0805 Cal-Chip RM10F1001C1
7) 6.2Kohm 5% 0805 Rohm MCR10FZHMJW622
8) 10K ohm 1206 ? R1206103JT2
9) 200Kohm 0603 KOA RM73B1J204JT

TRANSISTORS (QTY=15 each):

10) 2SD601A-Q NPN Panasonic T0-236 (SOT-23)

That is 195 pieces total and, again, the terms are \$1 plus self-addressed, stamped envelope. But I have a limited number of parts assortments so WRITE FIRST to my e-mail address (alihernlem@hotmail.com) to reserve a parcel BEFORE sending any payment.

I pack the cut tapes sandwiched between card stock and wrapped by a cover sheet. Resistor values are written on the back of the tapes for your convenience.

NOTE on the SASE:

If using standard envelopes (either the smaller 3 5/8" X 6 1/2" or larger #10), the total weight will not exceed 1 ounce and I am informed by the USPS that these parts will be sufficiently flat and flexible not to incur the "machinability" surcharge (i.e. \$0.37 postage is adequate in the U.S.). If you send any other type envelope, please ensure that sufficient postage is affixed (weight of packed parts excluding envelope is 0.5 ounce).

Best Regards,

Brad KG6IOE
alihernlem@hotmail.com

Add photos to your messages with MSN 8. Get 2 months FREE*.
<http://join.msn.com/?page=features/featuredemail>

Date: Fri, 7 Mar 2003 10:43:34 -0500
From: "Bill Phillips" <bill11048@direcway.com>
To: <qrp-l@lehigh.edu>
Subject: [147174] FDIM: Reserve your table for Club/Vendor Night
Message-ID: <007001c2e4c0\$6ea731e0\$0143030a@direcway.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FDIM Club/Vendor Night - FREE!

Clubs and vendors are invited to set up tables in the MAIN ballroom of the Ramada Inn on Friday night May 16 (and on other nights optionally). This is a mini-hamfest in itself.

Clubs are encouraged to set up a table to promote their club, sell their "toys", and especially to carry on the tradition set by the Cheezeheads of Wisconsin -

providing munchies/hors d'oeuvres/etc. Vendors have a chance to promote their wares to a bunch of hardcore QRPers, as well as others who drop by. Anyone desiring a table for this event, which should run from 8:30 to 11 PM Friday should advise Vendor Night Chairman Bill Phillips AD6JV (bill11048@direcway.com) ASAP, to make sure you have the facilities you want.. If you are a vendor or a club and wish to set up at a table on other nights, that's fine too. Just find a table and pitch your tent.

72,

Bill Phillips AD6JV

Date: Fri, 07 Mar 2003 10:48:13 -0500
From: John Harper AE5X <ae5x@qsl.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [147175] Heathkit HW-8 info request
Message-ID: <000501c2e4c0\$f6812df0\$6401a8c0@Home>
MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Hello folks,

I recently purchased an absolutely mint, unbuilt HW-8 still sealed in its original box. I'm curious as to what years Heath offered this radio for sale - I've checked several Heathkit websites but have found no date of production info so far. I'd like to buy an old Heath catalog with the HW-8 in it to go with the kit and need to know which dates to look for.

And, no - I ain't ever gonna put it together!

Thanks and 73,

John Harper AE5X
Outdoor QRP & 80-Meter DXing: <http://www.ae5x.com>

Date: Fri, 07 Mar 2003 08:52:18 -0700
From: "P. Ermisch" <ermisch@usa.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [147176] Re: [Fw: Check out TelePole]
Message-ID: <680HcgP1s3392S06.1047052338@cmsweb06.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

My local kite store also sells various fiberglass masts for kites and banners up to 25 or 30 feet.

Paul KB0LUR

"Stuart Rohre" <rohre@arlut.utexas.edu> wrote:
> Here is another pole source for portable antenna support:
> ----- Original Message -----
> From: <ARDUJENSKI@aol.com>
> To: <rohre@arlut.utexas.edu>
> Sent: Thursday, March 06, 2003 8:07 AM
> Subject: Check out TelePole
> =

> =

> > Stuart
> > Here may be a better alternative to the 20ft fishing poles. Collapse
> length
> > is about the same and weith about 3 lbs and more rigid a support.
> > Click here:
> TelePole
> >
> > Alan KB7MBI in Woodinville, WA
> > FISTS 5702 Proud member of ARRL
> > --- --- DIT DIT
> >
> =

> =

Date: Fri, 7 Mar 2003 11:08:34 -0500
From: "Garey Barrell" <k4oah@mindspring.com>
To: <llachow@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [147177] Re: FOX:hunt condx
Message-ID: <00cc01c2e4c3\$ce40bce0\$6501a8c0@hp>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Lloyd -

Good observations....

The Spanish speaking SSB exactly on Pat's frequency made it interesting. Fortunately they didn't talk ALL the time, at least here.

I had some sort of "data" signal at 20 over 9 most of the evening that completely took out Jerry, the pack, and anything 5 KHz either way. Never heard him (or them) until about the last 20 minutes when the QRM finally quit!

With heavy QSB and near "noise" level signals, you don't always hear the FOX come back. Especially when the FOX answers calls VERY near his own frequency. Maybe the FOXII should run 10W !!

It takes a conscious effort to keep the pack away from the FOX frequency. If the FOX tunes "up" (or "down", depending upon which sideband his receiver is set to,) to the next signal after each QSO, pretty soon he's going to end up on his own frequency. The hounds have the choice of either calling "on his frequency" where he worked the last hound (normal pileup technique) or slightly above, if that's the direction he's going, or moving a KHz or so away and hoping he eventually looks back up there. Of course, when hounds are calling on his frequency it amplifies the "calling when you should be listening" syndrome. If the FOX doesn't work anyone closer than one or two KHz from his frequency, 99% of the hounds will be that far away from him. (There's always one or two who just don't understand, but....)

These guys _volunteer_ for this aggravation?!?!??!

73, Garey - K40AH
Atlanta

----- Original Message -----

From: "Lloyd Lachow" <llachow@yahoo.com>

>

> <rant mode on>

> The worst part, though, was a disturbing trend I've
> noticed...certain ops, including one who should know
> better, sending their call incessantly...while the Fox
> was transmitting, even while the Fox was desperately
> trying for fills...loud (to me), repeated calls, on or
> near the freq of the Hound, each time the Fox tried to
> get a fill. Maybe they couldn't hear what was going on
> - but then, they would need to find out before
> calling, hmmm? The conditions may have contributed,
> but we should all do our best to call when the Fox is
> in audible range and listening for us, and politely
> stop transmitting at other times.

> <rant mode off>

>

Date: Fri, 7 Mar 2003 09:43:08 -0700 (MST)

From: Brian Mileschosky <n5zgt@swcp.com>

To: QRP-L <qrp-l@Lehigh.EDU>

Subject: [147178] ARRL RF Design Books - Good/Bad?

Message-ID: <Pine.GS0.4.10.10303070941550.2372-100000@inago.swcp.com>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

I am looking for your comments on a few RF design books being sold by the ARRL. In particular, I'm interested in the following titles:

"Experimental Methods in RF Design" by Wes Hayward, W7ZOI, Rick Campbell, KK7B, and Bob Larkin, W7PUA

"Introduction to Radio Frequency Design" by Wes Hayward, W7ZOI.

They seem like they can offer some good reading. Do any of you have these titles, and can you share your comments as far as if they are good buys or not?

Thanks and 73,
Brian, N5ZGT

Amateur Radio Station N5ZGT - N5ZGT PBBS, 145.01 MHz
ARRL Life Member, NorCal #1700, QRP-L #580, AK/QRP #125
Boy Scouts of America - Eagle Scout - ASM, Troop 85
Vigil Honor Member, O.A. Lodge 66 Yah-Tah-Hey-Si-Kess
Please visit my site at <http://www.unm.edu/~brianm>

Date: Fri, 7 Mar 2003 12:05:09 -0500
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: <ae5x@qsl.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [147179] Re: Heathkit HW-8 info request
Message-ID: <00d901c2e4cb\$b69669c0\$6501a8c0@Brummer.cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John,

Great score !

The HW-8 was offered from 1976 - 1983.

I did a Google search and found the following web page on the first hit:

<http://members.aol.com/greg6fzh/hw8.htm>

73,
Dick K2JQ

Date: Fri, 7 Mar 2003 12:33:00 -0500
From: "Hartwell, Martin E, ALABS" <mehartwell@att.com>
To: <qrp-l@lehigh.edu>
Subject: [147180] Hand Key for sale
Message-ID: <6579C6377F475547985F0B3E426E16260204E1A5@0CCLUST01EVS1.ugd.att.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: quoted-printable

Hi

A while ago I ordered from the Morse web site a Chinese training key. I =
want to sell it.
Anyone interested, \$40.00 shipped from Columbus OH. If you want to see =
it I may be able to=20
get a digital picture of it after next week when my camara gets back.

Marty Hartwell kd8bj

AT&T Columbus Ohio
Phone: (614) 501-2503
Pager: (888) 858-7243
PIN: 144747
mehartwell@att.com
Room2b07
8372 E Broad st.
Reynoldsburg, OH 43068

Date: Fri, 7 Mar 2003 10:35:14 -0700
From: "Chris Trask" <chistrask@earthlink.net>
To: <n5zgt@swcp.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [147181] Re: ARRL RF Design Books - Good/Bad?
Message-ID: <00d001c2e4cf\$ea306ac0\$eb003b41@default>

MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

On Friday, March 07, 2003 9:43 AM, Brian Mileschosky asked:

>
> I am looking for your comments on a few RF design books being sold
> by the ARRL. In particular, I'm interested in the following titles:
>
> "Experimental Methods in RF Design" by Wes Hayward, W7ZOI, Rick
> Campbell, KK7B, and Bob Larkin, W7PUA
>
> "Introduction to Radio Frequency Design" by Wes Hayward, W7ZOI.
>
> They seem like they can offer some good reading. Do any of you
> have these titles, and can you share your comments as far as if
> they are good buys or not?
>

Both are very good buys.

Chris

```

      ,-----,
      /  What's all this  \
      / extinct stuff, anyhow? \
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```

High Performance Mixers and
Amplifiers for RF Communications

Chris Trask / N7ZWY
Principal Engineer
Sonoran Radio Research
P.O. Box 25240
Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: chistrask@earthlink.net
<http://www.home.earthlink.net/~chistrask>

Graphics by Loek Frederiks

Date: Fri, 07 Mar 2003 12:35:41 -0500

From: Alex <kr1st@amsat.org>
To: n5zgt@swcp.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [147182] Re: ARRL RF Design Books - Good/Bad?
Message-ID: <3E68D86D.3A33CD7D@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi Brian,

Brian Mileschosky wrote:

> I am looking for your comments on a few RF design books being sold by the
> ARRL.

Just a tip in general. It pays sometimes to do some price comparison between the books available at the ARRL and other book sellers like Amazon. Often the price at the ARRL is the same, but sometimes much better deals can be had. I just say that because I used to make the mistake in thinking that radio related books from the ARRL would be cheaper than anywhere else without checking.

Take "Practical Radio Frequency Test and Measurement: A Technician's Handbook" by Joseph Carr for instance. You pay \$44.95 at the ARRL but Amazon has a deal on them for \$31.47 with free shipping.

Or the "Introduction to Radio Frequency Design" by Wes Hayward you mentioned, is \$39.95 at the ARRL and only \$28.50 at Barnes&Noble.

I do have the EMRFD book, but only just started reading it so I can't give you any real feedback on content.

73,
--Alex KR1ST

Date: Fri, 7 Mar 2003 12:08:22 -0600
From: "Jay" <aj4ay@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [147183] FOX : hunt condx
Message-ID: <000f01c2e4d4\$8b036390\$1173560c@jay>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

All,

Local conditions in AL were interesting last evening. I didn't get started until 0230Z and was able to find Pat right off the bat. His signal was very copiable when the SSB stations were not operating. Noise levels ranged from nil to bad enough to make Pat disappear. Lots of hounds heard and some were pesky LOUD. Sadly, I never made Pat's log. Try as I might, we just could not make it happen. At the end of the hunt, Pat was probably 559. I never noticed any QSB that hurt.

After several attempts, I was unable to find Jerry at all. In fact, I never found the pack that was trying to work him. On the low side of 7.04 there were lots of Q's taking place and that might have hidden the hunt.

All that said, it was not a good night for AJ4AY. No fox tails for the antenna tonight but a lot of fun trying.

My best to all and looking forward to working you in EQP this week end.

Jay
AJ4AY
Mobile, AL
QRPL 1372, ARCI 8131, FISTS 7917, FP -115, SOC 220

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.456 / Virus Database: 256 - Release Date: 2/18/2003

Date: Fri, 7 Mar 2003 10:24:50 -0800
From: "Rich Johnson" <rjohnson390@attbi.com>
To: <n5zgt@swcp.com>, <qrp-1@lehigh.edu>
Subject: [147184] Re: ARRL RF Design Books - Good/Bad?
Message-ID: <000601c2e4d6\$d7dc52b0\$5c96d00c@END0EB86CD98A1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have both books and they are great!
I also would recomend the earlier books "Solid State Design for the Radio Amateur", "WIFB's QRP Notebook" and "QRP Power. Together they round out the area of RF Design and QRP designs.

cheers,
rich

----- Original Message -----

From: "Brian Mileschosky" <n5zgt@swcp.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, March 07, 2003 8:43 AM
Subject: ARRL RF Design Books - Good/Bad?

> Hi All,
>
> I am looking for your comments on a few RF design books being sold by the
> ARRL. In particular, I'm interested in the following titles:
>
> "Experimental Methods in RF Design" by Wes Hayward, W7ZOI, Rick Campbell,
> KK7B, and Bob Larkin, W7PUA
>
> "Introduction to Radio Frequency Design" by Wes Hayward, W7ZOI.
>
> They seem like they can offer some good reading. Do any of you have these
> titles, and can you share your comments as far as if they are good buys or
> not?
>
> Thanks and 73,
> Brian, N5ZGT
>
>
> Amateur Radio Station N5ZGT - N5ZGT PBBS, 145.01 MHz
> ARRL Life Member, NorCal #1700, QRP-L #580, AK/QRP #125
> Boy Scouts of America - Eagle Scout - ASM, Troop 85
> Vigil Honor Member, O.A. Lodge 66 Yah-Tah-Hey-Si-Kess
> Please visit my site at <http://www.unm.edu/~brianm>
>

Date: Fri, 7 Mar 2003 11:36:30 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Garey Barrell <k4oah@mindspring.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [147185] Re: FOX:hunt condx
Message-ID: <Pine.LNX.4.44.0303071130130.2072-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

As an active Fox station what you say is not correct. Last week I kept the Hounds about 2 KHz above my frequency. I never had any trouble with people hearing MY signal. My problem was hearing a complete call sign with 25 other stations sending their call signs...:-) When I did get a callsign and after sending my numbers to him, his frequency was clear (except for a couple of guys calling CQ).

So last week the Hounds were VERY Good. Alas this week I was away at another meeting so missed the hunt again as a Hound.

On Fri, 7 Mar 2003, Garey Barrell wrote:

> Lloyd -
>
> Good observations....
>
> The Spanish speaking SSB exactly on Pat's frequency made it
> interesting. Fortunately they didn't talk ALL the time, at least
> here.
>
> I had some sort of "data" signal at 20 over 9 most of the evening that
> completely took out Jerry, the pack, and anything 5 KHz either way.
> Never heard him (or them) until about the last 20 minutes when the QRM
> finally quit!
>
> With heavy QSB and near "noise" level signals, you don't always hear
> the FOX come back. Especially when the FOX answers calls VERY near
> his own frequency. Maybe the FOXII should run 10W !!
>
> It takes a conscious effort to keep the pack away from the FOX
> frequency. If the FOX tunes "up" (or "down", depending upon which
> sideband his receiver is set to,) to the next signal after each QSO,
> pretty soon he's going to end up on his own frequency. The hounds
> have the choice of either calling "on his frequency" where he worked
> the last hound (normal pileup technique) or slightly above, if that's
> the direction he's going, or moving a KHz or so away and hoping he
> eventually looks back up there. Of course, when hounds are calling on
> his frequency it amplifies the "calling when you should be listening"
> syndrome. If the FOX doesn't work anyone closer than one or two kHz
> from his frequency, 99% of the hounds will be that far away from him.
> (There's always one or two who just don't understand, but....)
>
> These guys _volunteer_ for this aggravation?!?!?!
>
> 73, Garey - K40AH
> Atlanta
>

> ----- Original Message -----
> From: "Lloyd Lachow" <llachow@yahoo.com>
> >
> > <rant mode on>
> > The worst part, though, was a disturbing trend I've
> > noticed...certain ops, including one who should know
> > better, sending their call incessantly...while the Fox
> > was transmitting, even while the Fox was desperately
> > trying for fills...loud (to me), repeated calls, on or
> > near the freq of the Hound, each time the Fox tried to
> > get a fill. Maybe they couldn't hear what was going on
> > - but then, they would need to find out before
> > calling, hmmm? The conditions may have contributed,
> > but we should all do our best to call when the Fox is
> > in audible range and listening for us, and politely
> > stop transmitting at other times.
> > <rant mode off>
> >
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Fri, 7 Mar 2003 12:29:03 -0600
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: <n5zgt@swcp.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [147186] Re: ARRL RF Design Books - Good/Bad?
Message-ID: <001801c2e4d7\$6e9ed600\$0200000a@coxinternet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Two good books.

EMRFD is almost too new for anyone to have digested completely yet, but looks like it will live up to its billing as the successor to Solid State Design for the Radio Amateur (get it too). I'm liking EMRFD and think it's going to be really valuable. The intent seems to be to: give practical circuits and to give explanations of the circuits so you can vary the design, while not getting too deep into math. Seems like a winner for the beginner through advanced ham homebrewer. It was hard to pull out that \$50,

but I knew I wasn't going to want to be without this one for long.

IRFD, despite the word "Introduction" in the title, is more advanced. It would be an introduction for a budding RF professional, but its advanced for the typical ham. Short on practical, ready-to-build circuits and long on analysis. Glad I've got it, but it's not a starting point; it's where to go when you need to get a little more "heavy".

Books that avoid the two extremes* are rare. SSDRA and EMRFD are two good ones.

*Extreme #1: Here's a circuit diagram, build it, hope it works.

*Extreme #2: Here are the Ebers-Moll model and Maxwell's equations. You're own your own.

72 and enjoy,

Nick

----- Original Message -----

From: "Brian Mileschosky" <n5zgt@swcp.com>

> Hi All,

>

> I am looking for your comments on a few RF design books being sold by the
> ARRL. In particular, I'm interested in the following titles:

>

> "Experimental Methods in RF Design" by Wes Hayward, W7ZOI, Rick Campbell,
> KK7B, and Bob Larkin, W7PUA

>

> "Introduction to Radio Frequency Design" by Wes Hayward, W7ZOI.

Date: Fri, 7 Mar 2003 13:35:54 -0500

From: "Garey Barrell" <k4oah@mindspring.com>

To: "Karl F. Larsen" <k5di@zianet.com>

Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [147187] Re: FOX:hunt condx

Message-ID: <002801c2e4d8\$62ef1620\$6501a8c0@hp>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Karl -

I'm not sure what I said that was "not correct".

As long as the FOX doesn't answer hounds on or very near his frequency, the only problem with hearing the FOX is because of QSB or a weak signal. (Not counting the _inevitable_ CQ'er or two!)

You did an excellent job of keeping your frequency clear last week while I was listening. All I am saying is that it is UP TO the FOX !! After all, we _are_ just a pack of hounds..... :-)

73, Garey - K40AH
Atlanta

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>
To: "Garey Barrell" <k4oah@mindspring.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, March 07, 2003 1:36 PM
Subject: Re: FOX:hunt condx

>
> As an active Fox station what you say is not correct. Last week
> I kept the Hounds about 2 KHz above my frequency. I never had any
> trouble with people hearing MY signal. My problem was hearing a
complete
> call sign with 25 other stations sending their call signs...:-) When
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> >
> > Good observations....
> >
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> > completely took out Jerry, the pack, and anything 5 KHz either way.
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> > his frequency it amplifies the "calling when you should be listening"
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> >
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> > Atlanta
> >
> > ----- Original Message -----
> > From: "Lloyd Lachow" <llachow@yahoo.com>
> > >
> > > <rant mode on>
> > > The worst part, though, was a disturbing trend I've
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> > > was transmitting, even while the Fox was desperately
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> > > get a fill. Maybe they couldn't hear what was going on
> > > - but then, they would need to find out before
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> > > in audible range and listening for us, and politely
> > > stop transmitting at other times.
> > > <rant mode off>
> > >
> >
> >
> >
>
> --
>
> - Karl Larsen k5di Las Cruces,NM Az ScQRPions -
>

Date: Fri, 7 Mar 2003 18:52:00 GMT
From: Wayne_W5KDJ <w5kdj@juno.com>
To: soc@mailman.qth.net, qrp-1@lehigh.EDU
Subject: [147188] Submit Contest Logs
Message-ID: <20030307.105233.13596.447030@webmail01.lax.unttd.com>

I worked the CQWW A1 test last May for about 19hrs QRPP at 900mw. I submitted logs and figured that was the end of that. Received CQ magazine yesterday and almost fell out of my chair when I saw my call in USA QRPP results. IF YOU WORK A CONTEST SEND THEM LOGS IN, EVEN IF ITS ONLY A COUPLE OF QSO's. Will be on the contest this weekend with 249mw, so please QAP for them lite signals.

Wayne_W5KDJ
NW Houston
SV0WWW_TF2WJN
ARCI_11325 * ARS_1392 * SOC_538

Date: Fri, 7 Mar 2003 11:02:24 -0800
From: Marv Fagenson <k6hcj@juno.com>

To: qrp-1@Lehigh.edu
Subject: [147189] Tick/LED indicator not Piezo
Message-ID: <20030307.110225.-312767.0.k6hcj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Need to change Tick indicator to Led from Piezo for hearing impaired person. Who wrote the mod for that pse?

Tnx, 72

Marv Fagenson
k6hcj@Juno.com

Sign Up for Juno Platinum Internet Access Today
Only \$9.95 per month!
Visit www.juno.com

Date: Fri, 07 Mar 2003 14:17:57 -0500 (Eastern Standard Time)
From: W2AGN <w2agn@w2agn.net>
To: qrp-1@Lehigh.EDU
Subject: [147190] FOX: Lousy conditions
Message-ID: <3E68F065.000005.41513@w2agn>
MIME-version: 1.0
Content-type: Text/Plain
Content-transfer-encoding: 7BIT

Seems to be a consensus that conditions were crummy. I have to admit, I had given up and expected a skunking when I turned the bedroom Argo II on at about 0330 for one last listen. Then picked up both foxii for a twofer which was totally unexpected. Guess there's a lesson there.

+-----+ John L. Sielke
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
+-----+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Date: Fri, 7 Mar 2003 13:20:19 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-1@Lehigh.EDU>
Subject: [147191] More info on THE MAST CO. web page
Message-ID: <001001c2e4de\$97744f90\$4e100a0a@rohredt2000>

The military slip up masts Alan found and sent as a link is for The Mast Co.

are a project of K4TMC@aol.com.

I could not get the full link Alan sent to work this morning; but the base link, <tmastco.com> did work. These are the aluminum slip together sections and there are base insulators available from the same person.
72, Stuart K5KVH NO CONNECTION or personal knowledge except I have seen these masts at ham swap at Hamcom, and from Fair Radio as well.

Date: Fri, 7 Mar 2003 14:23:20 -0500
From: "Stephen King" <frstephenk@stfrancishigh.org>
To: <plburbank@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [147192] Re: FOX:hunt condx
Message-ID: <003e01c2e4df\$03716c00\$3950a8c0@RM204>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Conditions here in Buffalo, NY were terrible, too! K0PC was ESP here and I NEVER heard W0MC. Noise level was terrible and lots of QRO QRM.

Peace & 73

Stephen

W3SMK

K2 #2644

----- Original Message -----

From: "Pete Burbank" <plburbank@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, March 07, 2003 2:04 AM
Subject: FOX:hunt condx

> The band was a mess here with lots of noise and ear numbing QRO ops and a
> Ritty station which was
> about 4 kc wide. I found Pat and listened patiently for thirty minutes as
> his signal disappeared and
> emerged. Finally he popped out for a quick exchange and then I went
hunting
> for Jerry below 7040.
> Heard AF4PS and K4FB and Tom N1TP but no Jerry. Finally heard him ESP mode
> about 0359Z
> and it was too late to pounce. I'm curious to read about what propagation
> other hounds and the foxes experienced .
> The solar flux # looks pretty decent around 150 but the A index was pretty

> high at 25 which seems to be a
> real problem. The JPS ANC-4 here does well on local QRN here but it can't
> seem to deal with a high A index.
> I guess that makes sense because of the random nature of the solar noise.
> Anyway it's always fun! :-)
> 73
> Pete NV4V Ky
>
>
>
>

Date: Fri, 07 Mar 2003 14:44:05 -0500
From: "E. Roswell" <eroswell@monmouth.com>
To: qrp-l@Lehigh.EDU
Subject: [147193] Re: Need Dial Marking Template
Message-ID: <3E68F685.CB882C15@monmouth.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

WB8RCR has just what you need on his site:
<http://www.hfradio.org/wb8rcr/>
Click on left "Panel/not QSLMaker" and scroll down to "Dial downloads". This is a neat interactive program for making dial markings. Print out the shown dial, with the shown amount of pixels, to calibrate your printer. For example, a 300 pixel dial radius was one inch on my printer, so now I can anticipate what size to make the pixel radius for a desired inch-radius dial. Play with the colors and marking heights for a while to see what will look good in the space you have.
73, Ed, K2MGM

Date: Fri, 7 Mar 2003 21:07:08 +0100
From: "Thomas Martin" <df7tv@arrl.net>
To: qrp-l@lehigh.edu
Subject: [147194] Software XLAD included in EMRFD floating point values -- problem solved
Message-ID: <3E6909FC.26799.17E78A@localhost>

Hello -- many thanks to all who
responded to my question concerning

XLAD used with Windows 2000 within the list and directly.

I did as PA0RDT, Roelof Bakker told me...

Go to Control Panel - Country Settings.

Click on Change and change the . and , settings.

...

And now XLAD works very fine from the beginning on.

73

Thomas

--

Thomas Martin, Stuttgart, Germany

<http://www.qsl.net/df7tv>

Date: Fri, 7 Mar 2003 15:13:06 -0500
From: Majority Mike Capt USCENTAF/A5 <mike.majority@SHAW.AF.MIL>
To: qrp-1@Lehigh.EDU
Subject: [147195] Coleman Powermate Power Supply Info
Message-ID: <6547FC33FE5ED411A99900D0B784809A05D75FE6@ssc-mssgxchn3.shaw.af.mil>
MIME-Version: 1.0
Content-Type: text/plain;
charset="ISO-8859-1"

Just bought the Coleman Powermate battery at Radio Shack. From searching the web, some places had it a few bucks cheaper than the \$29.95 sale price, but that didn't include shipping. Looks like it's sold by Team products "www.teamproducts.com", and the actual name is "Coleman Powemate PMB8110". the Radio Shack part number is 270-4121.

Called the company and the fellow on the line said it's 4 amp-hour capacity. When I started to ask about capacity, he immediately said 4 A-H, so seemed to know about the product, or at least had a quick answer ready. It's about as big as the old camcorder batteries (about a foot long by 2'' square, and about 2 lbs.). Has a switch for the built-in lighter-style receptacle. Will match it with my little solar panel and DSW-20 to see how long it works. May even try the IC-706MKII with the display light off and at lowest setting to see how long it'll last, and put the whole system with the B&W AP-10 antenna for the QRP-SET to try a couple of messages from a real emergency-style setup.

Hope this gives additional info from my earlier post.

72,

Mike, N4VBV in South Carolina

Date: Fri, 7 Mar 2003 20:19:24 -0000
From: "Ken Newman" <n2cq@dandy.net>
To: "W3BG" <W3BG@arrl.net>, "Norm Into" <normk8ni@neo.rr.com>,
"N4SO" <N4SO@Juno.com>, "QRP-L Reflector" <QRP-L@lehigh.edu>,
Subject: [147196] {CONTEST} N2CQ QRP Contest Calendar Mar 7-31
Message-ID: <002e01c2e4e6\$dcddedfc0\$6a6d2518@18.95.182.twsn1.md.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

~~~~~  
N2CQ QRP CONTEST CALENDAR  
March 7-31, 2003  
~~~~~

40 METER FOXHUNTS (Ends Mar 21)
Fox Hunt - Thursdays - 9pm EST, 8PM CST, 7PM MST and 6PM PST.
Info: www.cqc.org/fox
Truffle Hunt - Thursdays - 30 min before Fox Hunt
Info: http://fpqrp.com/pig_hunt.html
~~~~~

CZEBRIS Contest (CW)  
Mar 7 - 1600z to Mar 10 - 2359z  
Rules: [www.sk3bg.se/contest/czebris.htm](http://www.sk3bg.se/contest/czebris.htm)  
~~~~~

AGCW QRP-Contest (CW)
Mar 8 - 1400z to 2000z
Rules: www.agcw.de
~~~~~

Elecraft QSO Party (CW/SSB)  
Mar 8 - 1500z to Mar 9 - 1500z  
Rules: [www.elecrafft.com](http://www.elecrafft.com)  
~~~~~

Second Class Operator's Club (SOC) Marathon Sprint (CW)
Mar 8 - 1800z to 2400z
Rules: www.qsl.net/soc/
~~~~~

North American Sprint (RTTY)  
Mar 9 - 0000z to 0400z

Rules: [www.ncjweb.com/sprintrules.php](http://www.ncjweb.com/sprintrules.php)

~~~~~  
UBA (Belgian) Spring Contest (CW-80m)

Mar 9 - 0700z to 1100z

Rules: www.uba.be/

~~~~~  
Wisconsin QSO Party (CW/SSB)

Mar 9 - 1800z to Mar 10 - 0100z

Rules: [www.warac.org](http://www.warac.org)

~~~~~  
Somerset Homebrew Contest (CW/SSB - 80 Meters)

Mar 15 - 0000z to 2400z (Any 4 hours)

Rules: www.sk3bg.se/contest/somerset.htm

~~~~~  
Virginia QSO Party (CW/SSB)

Mar 15 - 1800z to Mar 17 - 0200z

Rules: [www.qsl.net/sterling/uf1.htm](http://www.qsl.net/sterling/uf1.htm)

~~~~~  
Oklahoma QSO Party (CW/Digital/Phone)

Mar 22 - 1100z to Mar 23 1100z

Rules: www.qsl.net/okdxa/OKQP.htm

~~~~~  
Spring QRP Homebrewer Sprint (CW/PSK31)

Mar 24 - 0000z to 0400z (Sunday evening in US/Canada)

Rules: [www.njqrp.org/data/qrphomebrewersprint.html](http://www.njqrp.org/data/qrphomebrewersprint.html)

~~~~~  
ATLANTICON - Mar 28/29, 2003

~~~~~  
CQ World-Wide WPX Contest (SSB)

Mar 29 - 0000z to Mar 30 - 2400z

Rules: <http://home.woh.rr.com/wpx/>

~~~~~  
Thanks to SM3CER, WA7BNM, N0AX / ARRL and others
for assistance in compiling this calendar.

Please forward the contest info you sponsor to N2CQ and
we will post it and give it more publicity.
Anyone may use this "QRP Contest Calendar" for your
website, newsletter, e-mail list or other media as you choose.
(Include a credit to the source of this material of course.)

72 de

Ken Newman - N2CQ

N2CQ@ARRL.NET

<http://www.njqrp.org/data/contesting.html>

<http://www.n3epa.org/Pages/Contest/contest.htm>

<http://www.qsl.net/cqrp/contests.html>

Date: Fri, 7 Mar 2003 15:35:58 -0500
From: "James Reid" <jreid4@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [147197] Re: Need Dial Marking Template
Message-ID: <000101c2e4e9\$54835040\$8d54f7a5@net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You can make pretty good dial markings from Microsoft Word. Click on INSERT, PICTURE and then. WORD ART. Click on the font style you want and then type in the dial numbers. Using click and drag you can then bend the label into a full circle or less. You might have to play with it until you get what you want.

Jim, KD3S

Date: Fri, 7 Mar 2003 13:50:27 -0700
From: "KXBill" <w7kxb@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [147198] Re: FOX:hunt condx
Message-ID: <005801c2e4eb\$2ecf9a00\$cfd60344@ph.cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello w3ese:
Yes, conditions were strange last night. I could hear you calling Pat and I could hear Pat in there not responding. Same situation with Bill and various calling stations. Someone must have offended the propagation God.
Cheers
K X Bill

Date: Fri, 7 Mar 2003 15:00:47 -0600
From: mark.milburn@juno.com
To: qrp-1@lehigh.edu

Subject: [147199] Time to renew for QRP Quarterly?
Message-ID: <20030307.150050.-161455.0.MARK.MILBURN@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Spring 2003 QRP Quarterly magazine is being completed now and we expect to be mailing it about the 1st of April.

I have to send the mailing list to the printer in about three weeks. If you want to receive the Spring QQ but have not sent in your renewal, you will need to act quickly. If you're not sure of the status of your subscription, go to the club web site and use "member lookup" to see when your current subscription ends.

We're still taking renewals by PayPal. Just go by internet to the club site at <http://www.qrparci.org> and click on "join-renew" and it will take you through the steps to charge your renewal.

If you prefer to mail a check, make sure the check is made payable to QRP ARCI, but mail it to:

Mark Milburn, KQ0I
117 E. Philip Street
Des Moines, Iowa 50315

The rates are still \$15 per year for members in the US, \$18 US per year for members in Canada, and \$20 US per year for all others. You can renew for a maximum of two years.

Checks or money orders must be payable through a bank in North America. Our bank charges such stiff fees for handling checks out of that area that on a small transaction such as a subscription renewal, the bank ends up with all the money, so we can't take those checks.

72, Mark, KQ0I #2667
Secretary-Treasurer QRP ARCI
Instant Messenger: markkq0i
email: qrparci@netzero.net

- - - - -

Date: Fri, 7 Mar 2003 16:10:14 -0500
From: "AI2Q" <ai2q@adelphia.net>
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [147200] Old Philco xstrs FS
Message-ID: <002201c2e4ed\$f35f8220\$6401a8c0@alex>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In line with our recent thread on old transistors, I've just located my box of Philco T1550 devices. I believe they're similar to the SB-100 surface barrier types (can anyone confirm or deny that for me?)

Anyway, they're new-in-the-box MIL-packaged. If you'd like one or two, let me know. I'd like \$2 per mailing to cover my postage. I have about two dozen available.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L #687 .-.-.

Date: Fri, 7 Mar 2003 14:30:21 -0700
From: "KXBill" <w7kxb@cox.net>
To: <mike.majority@SHAW.AF.MIL>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [147201] Re: Coleman Powermate Power Supply Info
Message-ID: <00cc01c2e4f0\$c21909e0\$cfd60344@ph.cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Have checked with a couple of RS stores here in AZ. They still have it listed at fifty some dollars. Couldn't budge them off that price. Ohoo welll..
KXBill

Date: Fri, 7 Mar 2003 16:29:08 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-l@Lehigh.EDU>
Subject: [147202] More on poles
Message-ID: <006c01c2e4f8\$f85f1b40\$4e100a0a@rohredt2000>

The link I had trouble with started to work again, and it seems the gentleman has both fiberglass and aluminum antenna pole tubing.
72, Stuart K5KVH

Date: Fri, 07 Mar 2003 14:35:32 -0800
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: elecraft@mailman.qth.net, QRP-L <qrp-l@lehigh.edu>,
GQRP <gqrp@groups1.vip.scd.yahoo.com>, hfpack@yahoogroups.com
Subject: [147203] Argo V Numbers added to RX Comparison Tables
Message-ID: <3E691EB4.5020101@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I've just added the ARRL lab test Rx and current drain numbers for the Ten Tec Argo V to our rig comparison table at:

http://www.elecraft.com/K2_perf.htm

73, Eric WA6HHQ
<http://www.elecraft.com>

Date: Fri, 7 Mar 2003 17:53:02 -0500
From: "Lee Mairs" <lmairs@direcway.com>
To: <kr1st@amsat.org>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [147204] Re: ARRL RF Design Books - Good/Bad?
Message-ID: <003901c2e4fc\$5dacc350\$3b6d020a@boomer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Man! I could have gone without knowing that!

Good post, Alex!
73 de Lee
KM4YY

----- Original Message -----
From: "Alex" <kr1st@amsat.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Friday, March 07, 2003 12:35 PM
Subject: Re: ARRL RF Design Books - Good/Bad?

> Hi Brian,
>
> Brian Mileschosky wrote:
>
> > I am looking for your comments on a few RF design books being sold by
the
> > ARRL.
>
> Just a tip in general. It pays sometimes to do some price comparison
> between the books available at the ARRL and other book sellers like
> Amazon. Often the price at the ARRL is the same, but sometimes much
> better deals can be had. I just say that because I used to make the
> mistake in thinking that radio related books from the ARRL would be
> cheaper than anywhere else without checking.
>
> Take "Practical Radio Frequency Test and Measurement: A Technician's
> Handbook" by Joseph Carr for instance. You pay \$44.95 at the ARRL but
> Amazon has a deal on them for \$31.47 with free shipping.
>
> Or the "Introduction to Radio Frequency Design" by Wes Hayward you
> mentioned, is \$39.95 at the ARRL and only \$28.50 at Barnes&Noble.
>
> I do have the EMRFD book, but only just started reading it so I can't
> give you any real feedback on content.
>
> 73,
> --Alex KR1ST
>

Date: Fri, 7 Mar 2003 17:55:37 -0500
From: "Tom Palmer" <n1tp@swfla.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [147205] FOX: Twofers
Message-ID: <000501c2e4fc\$ab87f220\$cb350843@swfla.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

The following 36 hounds bagged a "twofer" last night.
Texas (13); Wisc. (5); Canada (2); Va. (2) & Fl. (2).

TEXAS: KK5LD, W5YR, W5USJ, KQ5U, KR5C, KK5NA, K5ZTY,
K5SR, K5JHP, K5DW, W5TB, N5ZE, K5PSH.

Wisc.: N9NE, W9XU, N9AW, WE9K, NK9G

Virginia: N4ROA, KC9LC

Florida: K4FB, N1TP

Canada: VA6RF (AB), VE5RC (SK)

K2ZN (NY)
W2AGN (NJ)
W0CH (MO)
AC5JH (OK)
WD9F (IL)
AA50 (LA)
AF4LQ (KY)
N40AH (GA)
K9DC (IN)
K5AIC (MS)

N0RC (FOX)

K0PC (FOX)

Hummmmm! 13 out of 36 are them Pesky Texans!

Date: Fri, 7 Mar 2003 18:09:32 -0500
From: "John Huffman" <hjohnc@core.com>
To: <jreid4@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [147206] Re: Need Dial Marking Template
Message-ID: <00a301c2e4fe\$9d6519f0\$91c859cf@jhuffman1t>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I want to thank everyone for their help and sugestions and drawings. My new dial markings look great.

In the end, I used the DIAL.EXE program by John McDonough, WB8RCR. It's on his QSLMaker website if you go to -
<http://hfradio.org/wb8rcr>

and click on "Panel" (not QSLMaker) on the left. There is also a panel maker program. Great stuff.

This list is the greatest!

73 de NA8M
John

Date: Fri, 7 Mar 2003 18:17:23 -0500
From: <tlogan7@cox.net>
To: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>,
elecraft@mailman.qth.net, QRP-L <qrp-l@lehigh.edu>,
Subject: [147207] Re: [Elecraft] Argo V Numbers added to RX Comparison Tables
Message-ID: <20030307231730.0EQ016770.fed1mtao02.cox.net@smtp.west.cox.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I ordered one and returned it a day later - now you know why. I love Ten Tec and have an Omni VI+ and Corsair II (both outstanding) - but they just don't get it with some of their recent rigs. The Argo looks pretty - but I think it's an orphan in the Ham world - cannot even begin to compete with a K2 - infact the idea is humorous. Just my thoughts.

73/Tim NZ7C

>
> From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
> Date: 2003/03/07 Fri PM 05:35:32 EST
> To: elecraft@mailman.qth.net, QRP-L <qrp-l@lehigh.edu>,
> GQRP <gqrp@groups1.vip.scd.yahoo.com>, hfpack@yahoogroups.com
> Subject: [Elecraft] Argo V Numbers added to RX Comparison Tables
>
> I've just added the ARRL lab test Rx and current drain numbers for the Ten Tec
> Argo V to our rig comparison table at:
>
> http://www.elecraft.com/K2_perf.htm
>
> 73, Eric WA6HHQ
> <http://www.elecraft.com>
>
>
>
> -----
> Elecraft mailing list: Elecraft@mailman.qth.net
> You must be a list member to post to the list.
> Postings must be plain text (no HTML or attachments).

> See: <http://mailman.qth.net/mailman/listinfo/elecraft>
> Elecraft Web Page: <http://www.elecraft.com>
>

End of QRP-L Digest 2852

